



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**CGI Windows and Doors, Inc.**

10100 NW 25<sup>th</sup> Street  
Miami, FL 33172

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "Targa 7400" White PVC Project Out Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W13-25, titled "Series 'Targa 7400' PVC Project Out Wdw. (L.M.I./S.M.I.)", sheets 1 through 9 of 9, dated 05/21/13, with revision C dated 04/03/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 14-1204.06 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*MP*  
9/10/15

NOA No. 15-0512.20  
Expiration Date: February 20, 2019  
Approval Date: September 17, 2015  
Page 1

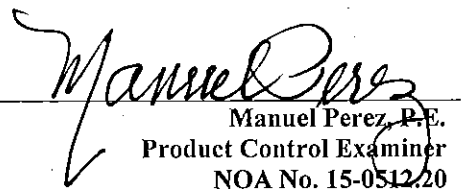
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
(Submitted under NOA No. 13-1115.04)
2. Drawing No. **W13-25**, titled "Series 'Targa 7400' PVC Project Out Wdw. (L.M.I./S.M.I.)", sheets 1 through 9 of 9, dated 05/21/13, with revision C dated 04/03/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 7500 PVC fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WA**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 7400 PVC project out window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WB**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 238 aluminum fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WC**, dated 04/16/15, signed and sealed by Ramesh C. Patel, P.E.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0512/20

Expiration Date: February 20, 2019  
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**B. TESTS (CONTINUED)**

4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of extruded vinyl equal leg./fin/flange frame project out windows, prepared by Element Materials Technology., Test Report No. **CTLA-3032W** dated 09/05/14, signed and sealed by Ramesh C. Patel, P.E.

*(Submitted under previous NOA No. 14-1204.06)*

5. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of extruded vinyl equal leg./fin/flange frame project out windows, prepared by Element Materials Technology., Test Report No. **EMT-ESP014635P**, dated 10/02/13, signed and sealed by Ramesh C. Patel, P.E.

*(Submitted under NOA No. 13-1115.04)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-5<sup>th</sup> Edition (2014)**, dated 10/09/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under previous NOA No. 14-1204.06)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0512.20

Expiration Date: February 20, 2019  
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**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.
2. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/14, expiring on 12/11/18.
3. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.
4. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.
5. Notice of Acceptance No. **13-1203.02** issued to **Deceuninck North America, LLC** for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/20/14, expiring on 02/19/19.

**F. STATEMENTS**

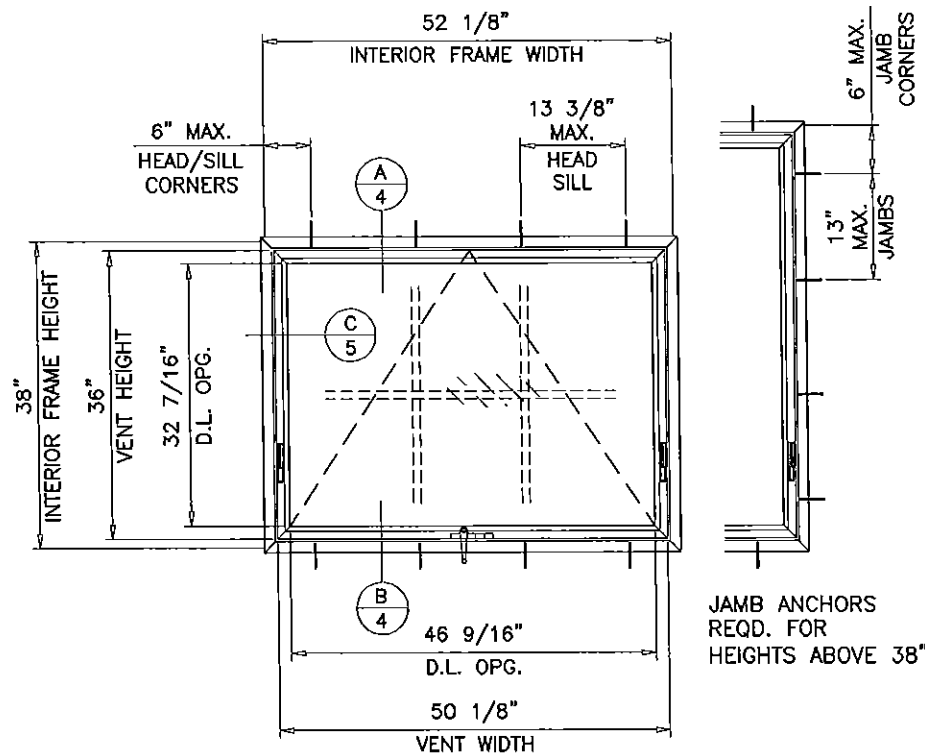
1. Statement letter of conformance, complying with **FBC-5<sup>th</sup> Edition (2014)**, and of no financial interest, dated October 9, 2014, issued by **Al-Farooq Corporation**, signed and sealed by **Javad Ahmad, P.E.**  
*(Submitted under previous NOA No. 14-1204.06)*
2. Approved Proposal issued by Product Control Section, dated 06/10/14, signed by **Jaime Gascon, P.E., Supervisor, Product Control Section.**  
*(Submitted under previous NOA No. 14-1204.06)*
3. Test Proposal for the qualification of **Butacite® PVB** glass interlayer by **Kuraray America, Inc.**, as well as **Duraseal®** and **Super Spacer® Standard** warm-edge flexible insulating glass spacers, dated December 16, 2014, issued by **RER, Product Control Section**, signed by **Jaime Gascon, P.E., Supervisor, Product Control Section.**

**G. OTHERS**

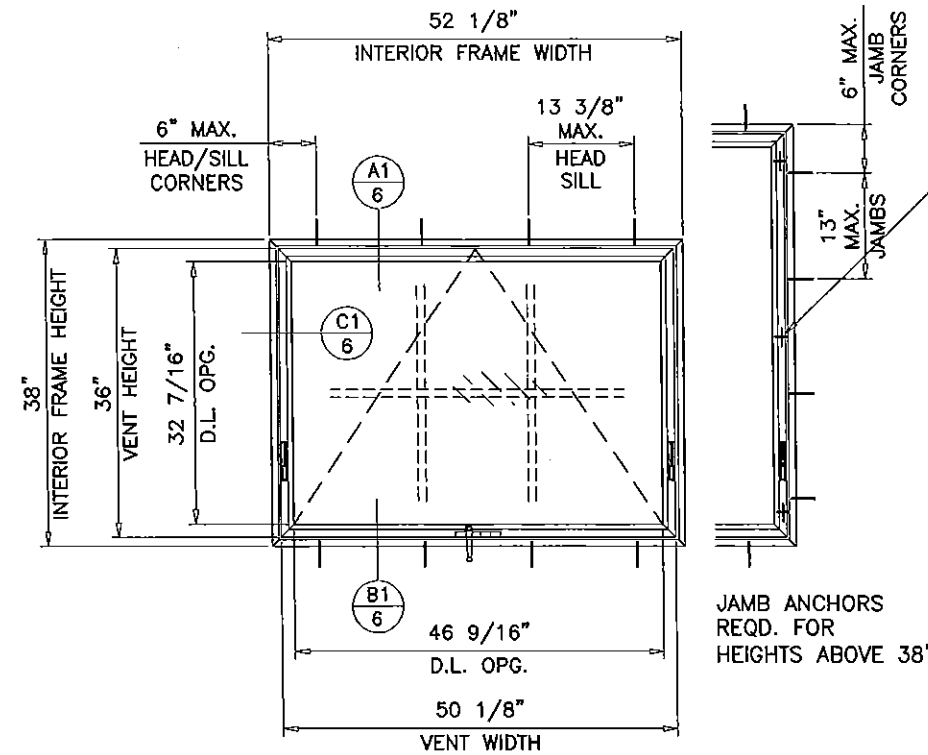
1. Notice of Acceptance No. **14-1204.06**, issued to **CGI Windows & Doors** for their Series "**Targa 7400**" White PVC Project Out Window - L.M.I., approved on 03/26/15 and expiring on 02/20/19.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 15-0512.20

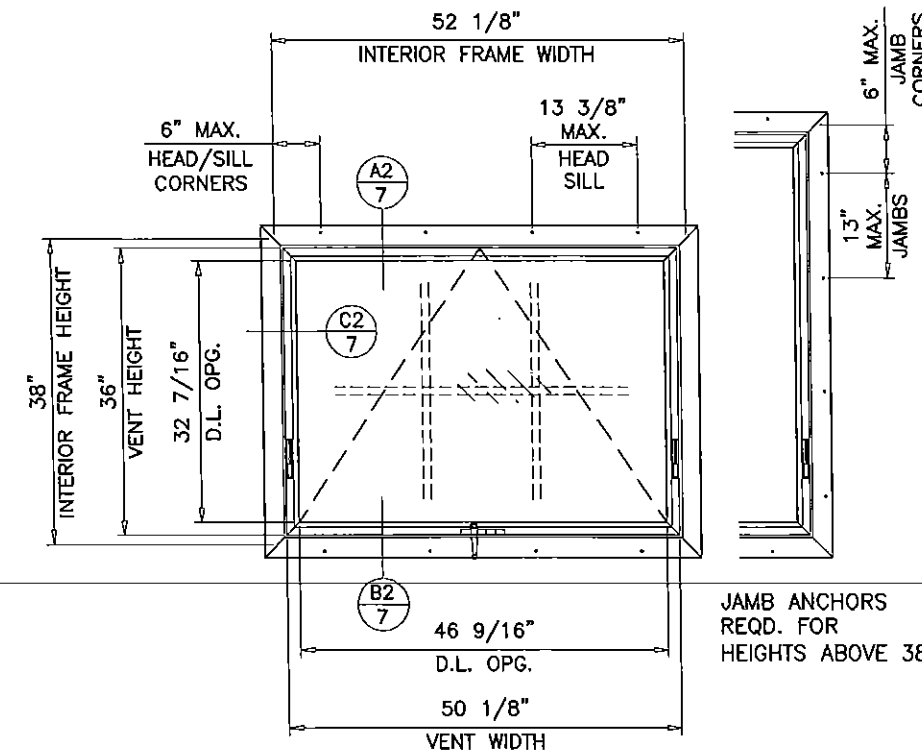
Expiration Date: February 20, 2019  
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FLANGE FRAMES



FLUSH FRAMES



FIN FRAMES

TYPICAL ELEVATIONS

LOCKING POINTS  
SEE CHART

WDW. HEIGHT UPTO	NO. OF KEEPERS AT SASH
28"	1
52"	3

4 POINT LOCK

JAMB ANCHORS  
REQD. FOR  
HEIGHTS ABOVE 38"

INDEX OF DRAWING	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES, FLANGE, FLUSH & FIN FRAME ELEVS.
2	WINDOWS CAPACITY CHARTS
3	GLAZING DETAILS
4 & 5	FLANGE FRAME DETAILS
6	FLUSH FRAME DETAILS
7	FIN FRAME DETAILS
8	BILL OF MATERIALS
9	EXTRUSION DETAILS
	VENT AND FRAME CORNER CONSTRUCTION DETAILS

**DAYLITE OPENINGS:**

DLO WIDTH = INTERIOR FRAME WIDTH - 5.563"  
DLO HEIGHT = INTERIOR FRAME HEIGHT - 5.563"

LAMINATED GLASS  
INSULATING LAMINATED GLASS  
LARGE & SMALL MISSILE IMPACT

Eng: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. # 3538

APR 17 2015

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0512.20  
Expiration Date Feb 20, 2019

By *Manuel Perez*  
Miami Dade Product Control

**af c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W13-25CGI

SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M./S.M.I.)  
**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL. (305) 593-6590 FAX. (305) 593-6592

revisions:	no	date	by	description	REV. PER RER COMMENTS	GENERAL REVISION	NO CHANGE THIS SHEET
	A	01.20.14					
	B	10.16.14					
	C	04.03.15					
date:	05-21-13						
scale:	1/2"=1'-0"						
dr. by:	HAMID						
chk. by:							
drawing no.	W13-25						
sheet	1 of 9						

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.  
SHUTTERS ARE NOT REQUIRED.

**SERIES 'TARGA 7400'**  
**WHITE PVC PROJECT OUT WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER  
CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE  
COMBINATIONS OF P.O./P.O. OR PROJECT OUT WITH OTHER  
WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING  
MIAMI-DADE COUNTY APPROVED CLIPPED MULLIONS IN BETWEEN.  
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL  
WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY  
HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER  
LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS  
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE  
NOT PART OF THIS APPROVAL.

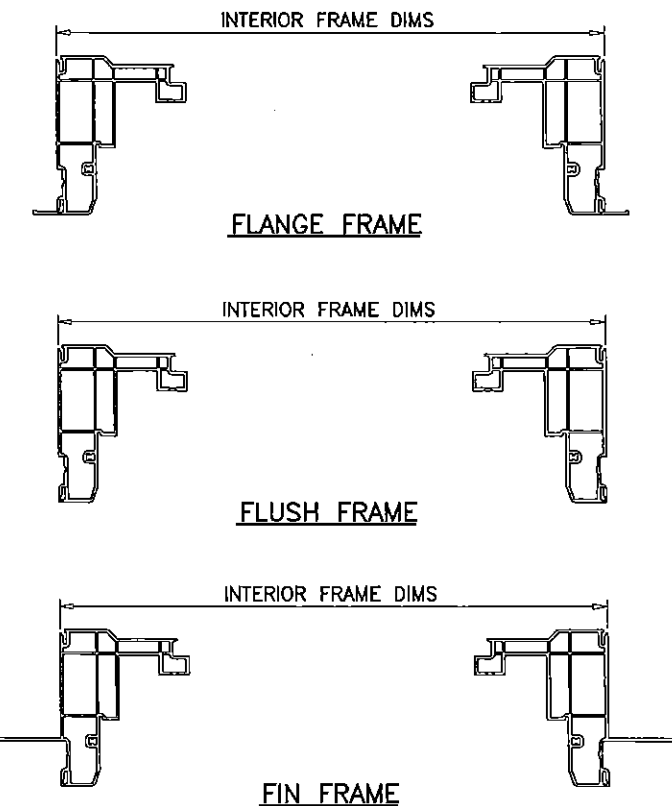
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT  
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE FLORIDA BLDG. CODE.

DESIGN LOAD CAPACITY - PSF					
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1'		GLASS TYPES 'B', 'B1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18-1/8"	25"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	29"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	36"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	38"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	41"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	47"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0
18-1/8"	52-1/8"	60.0	60.0	75.0	75.0
25-1/2"		60.0	60.0	75.0	75.0
36"		60.0	60.0	75.0	75.0
52-1/8"		60.0	60.0	75.0	75.0


DESIGN LOAD CAPACITY - PSF					
INTERIOR FRAME DIMENSIONS		GLASS TYPES 'A', 'A1'		GLASS TYPES 'B', 'B1'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
17"	17"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	23"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	29"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	35"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	38"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	41"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	47"	60.0	60.0	74.7	74.7
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	75.0	75.0
17"	52"	60.0	60.0	75.0	75.0
23"		60.0	60.0	75.0	75.0
29"		60.0	60.0	75.0	75.0
35"		60.0	60.0	75.0	75.0
41"		60.0	60.0	75.0	75.0
49"		60.0	60.0	75.0	75.0
52"		60.0	60.0	72.9	72.9



NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. # 3538  
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as complying with the Florida  
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL \ W13-25CGI

SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M.L./S.M.L.)

**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL 33172  
TEL (305) 593-6590 FAX. (305) 593-6592

revisions:		date		by description	
no	date	no	date	no	date
A	01.20.14	1	01.20.14	1	01.20.14
B	10.16.14	2	10.16.14	2	10.16.14
C	04.03.15	3	04.03.15	3	04.03.15

date: 05-21-13

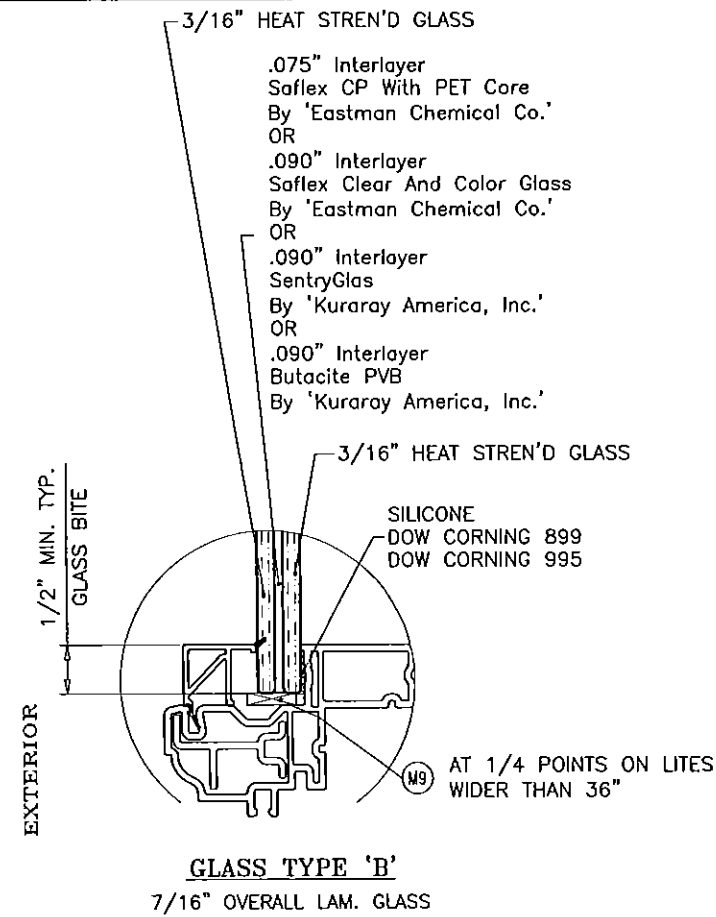
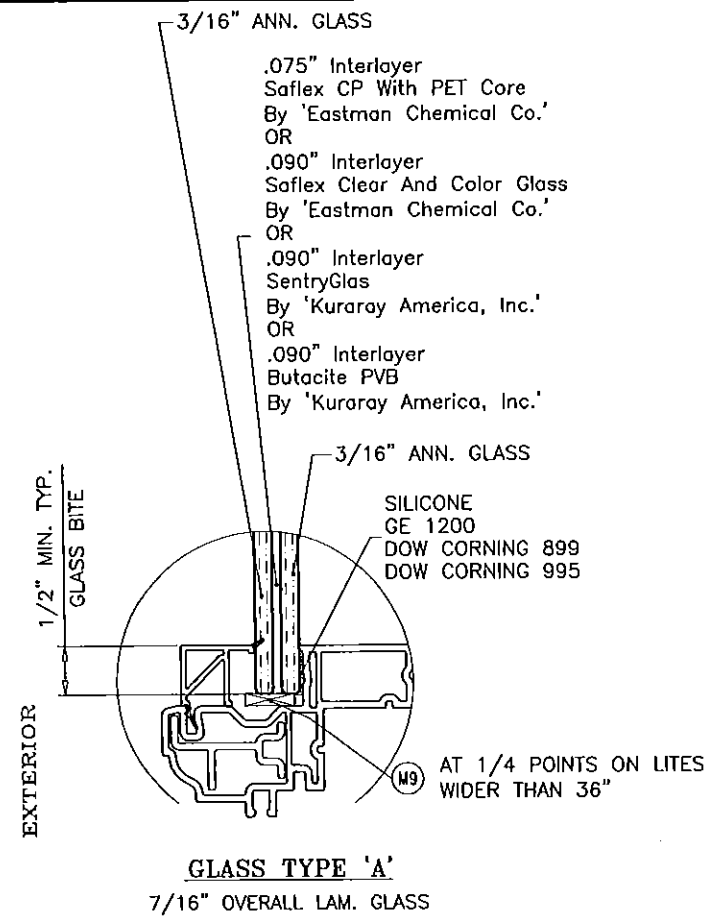
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dr. by: HAMID

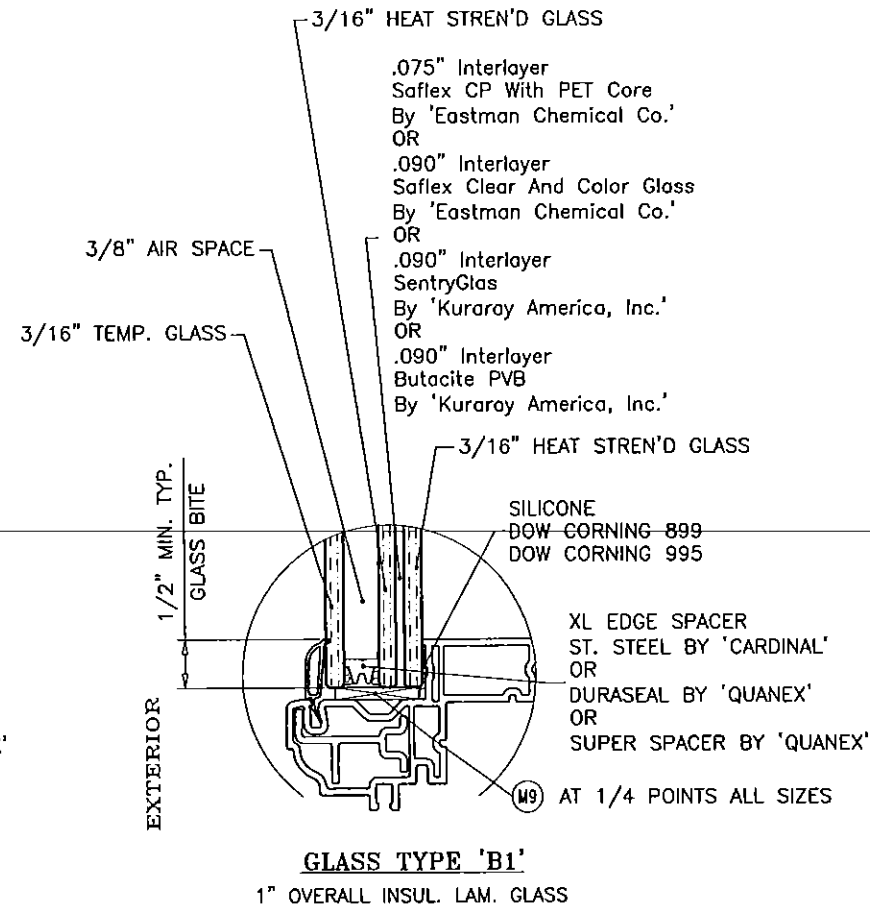
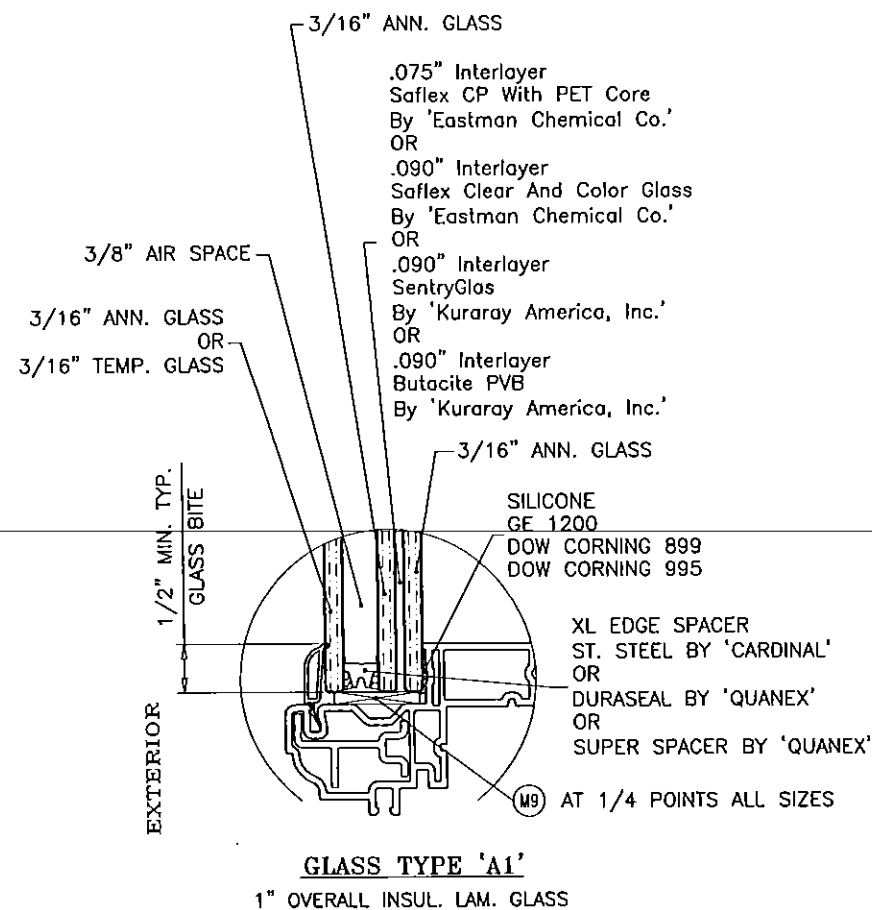
chk. by:

drawing no.  
**W13-25**

sheet 2 of 9



(L.M.I & S.M.I.)



(L.M.I ONLY)

(S.M.I.)

IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING  
EXTERIOR PLY OF GLASS TYPE 'A1' MUST BE TEMPERED.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PR # 70592  
C.A.N. 3538

APR 17 2015

PRODUCT REVISED  
as complying with the Florida  
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By *Manuel Torres*  
Miami/Dade Product Control

SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M.I./S.M.I.)

**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL. (305) 593-6590 FAX. (305) 593-6592

revisions:	no.	date	by	description
	A	01.20.14	REV. PER PER COMMENTS	
	B	10.16.14	GENERAL REVISION	
	C	04.03.15	INTERLAYER & SPACER REV.	

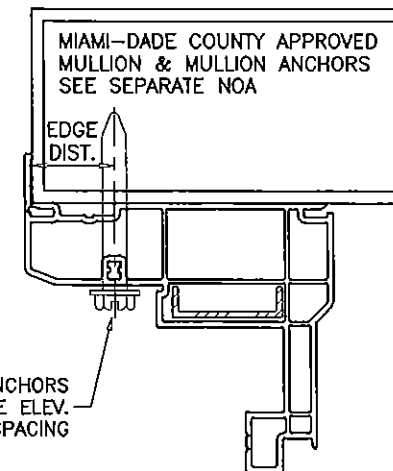
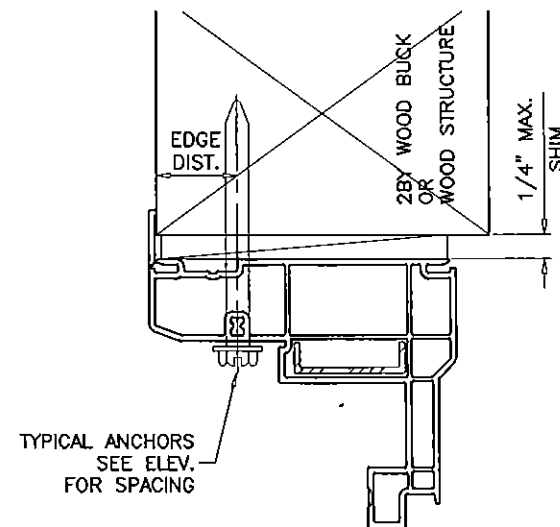
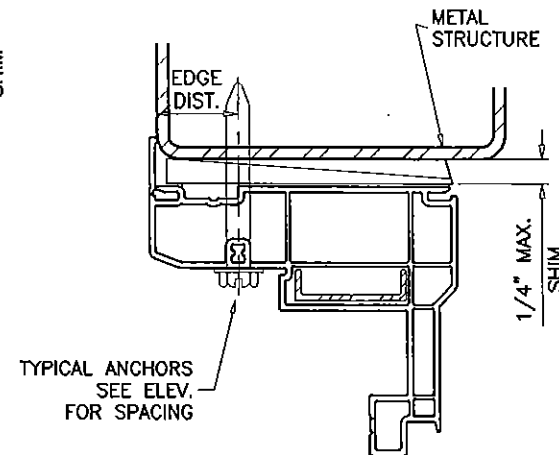
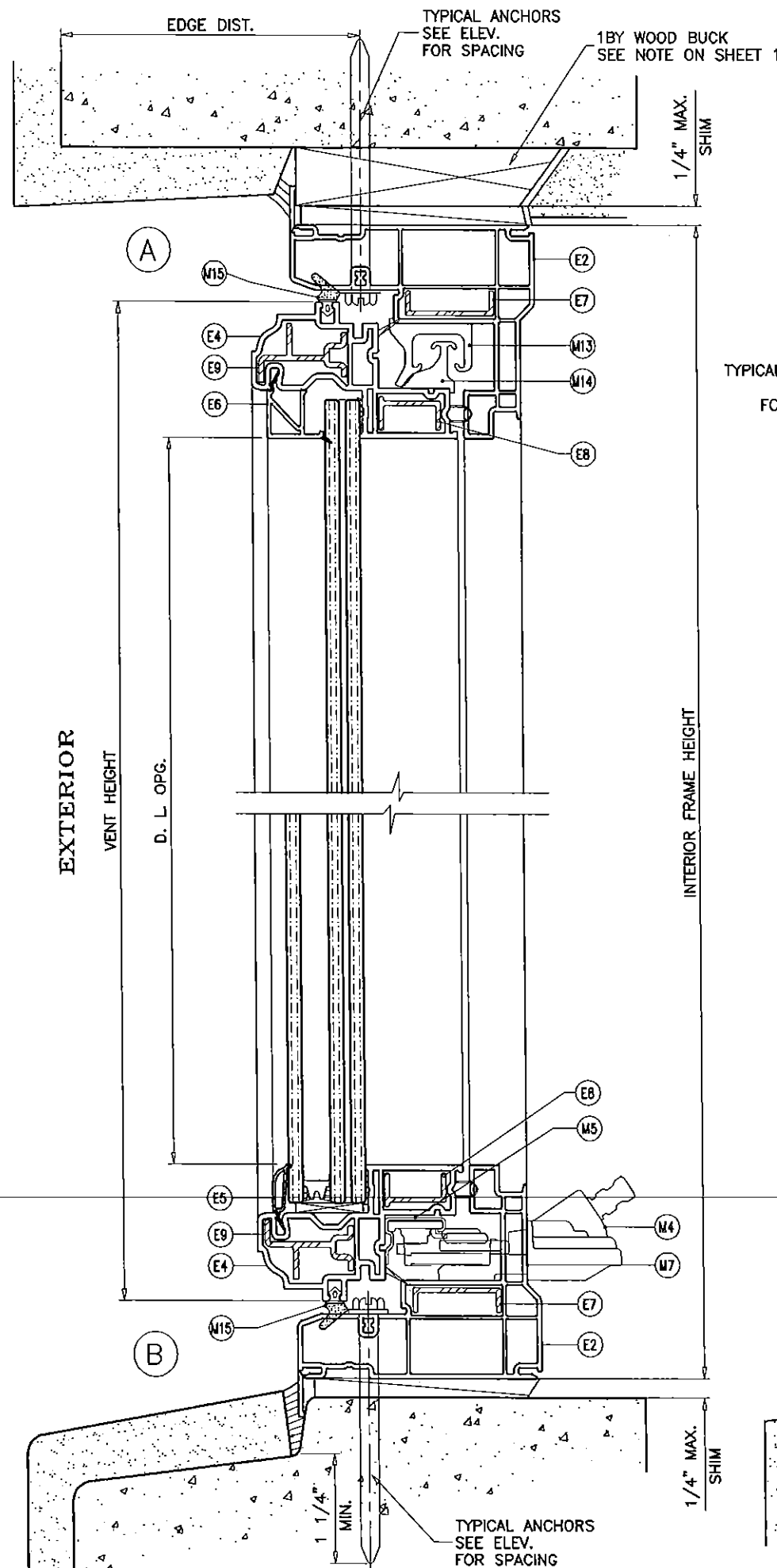
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dr. by: HAMID  
chk. by:

drawing no.  
**W13-25**

sheet 3 of 9

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978

COMP-ANL\W13-25CGI



WOOD BUCKS AND METAL STRUCTURE NOT BY CGI WDW. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

#### SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE SEALANT.

#### TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

1/4" DIA. AGGRE-GATOR BY 'ELCO' (Fu=95 KSI, Fy=57 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

#### TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

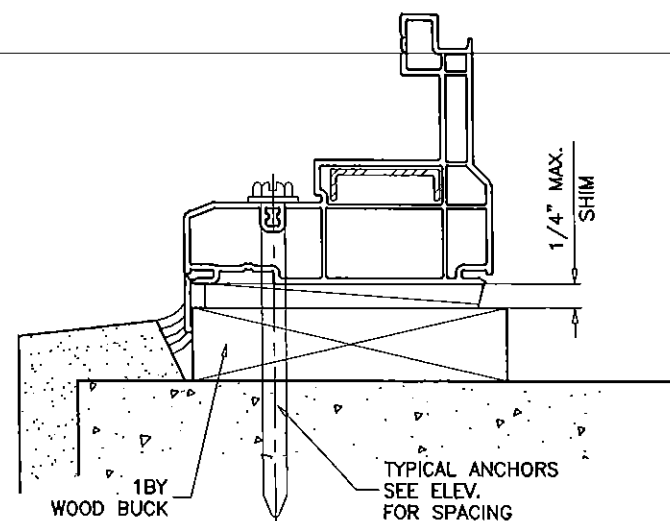
INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



#### FLANGE FRAMES

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538

APR 17 2015

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0512.20  
Expiration Date Feb 20, 2019

By *Manuel Perez*  
Miami Dade Product Control

SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M.I./S.M.I.)

CGI WINDOWS & DOORS

10100 N.W. 25TH STREET

MIAMI, FL. 33172

TEL (305) 593-6590 FAX. (305) 593-6592

no	date	by	description
A	01.20.14	REV. PER RER COMMENTS	
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C	04.03.15	NO CHANGE THIS SHEET	

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dr. by:	HAMID
chk. by:	

drawing no.  
W13-25

sheet 4 of 9

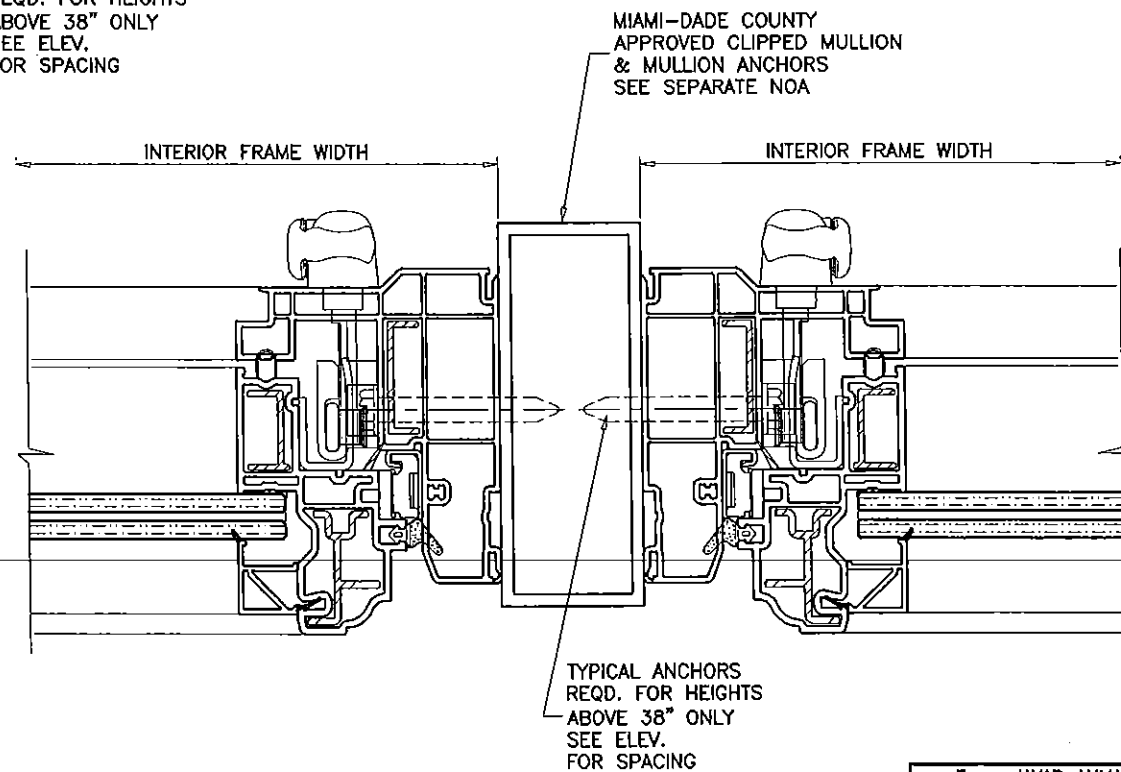
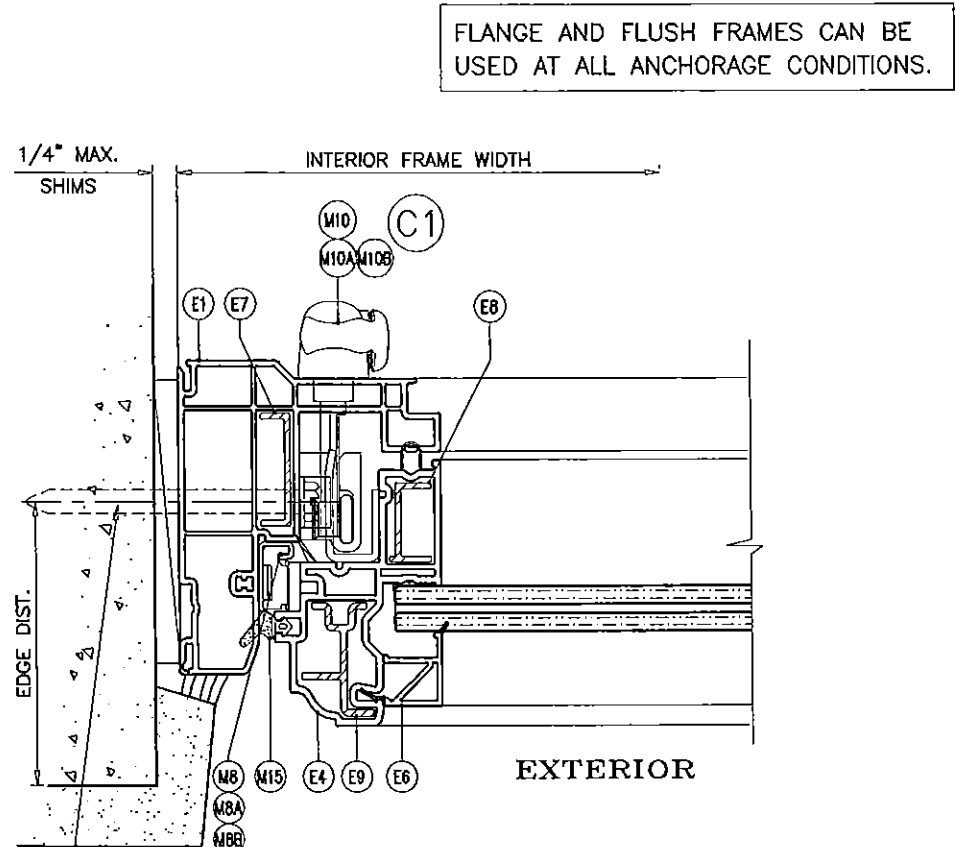
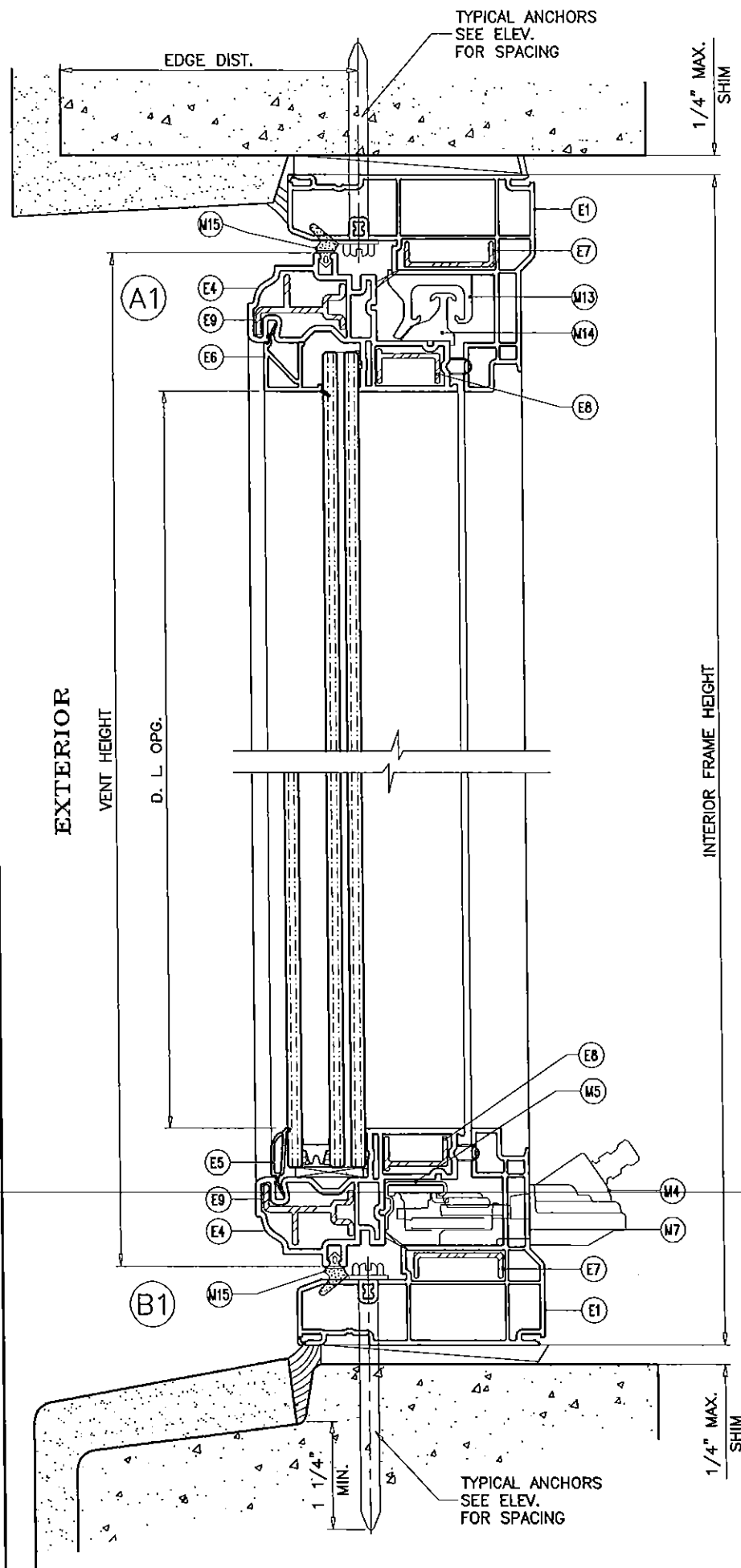
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AL-FAROOQ CORPORATION  
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1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978

COMP-ANL\W13-25CGL







# FLUSH FRAMES

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

APR 17 2015

PRODUCT REVISED  
as complying with the Florida  
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Expiration Date Feb. 20, 2019

By *[Signature]*  
Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
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1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W13-25CGI

SERIES "TARGA 7400" PVC PROJECT OUT WDW. (L.M.I./S.M.I.)  
**CGI WINDOWS & DOORS**  
10100 N.W. 25TH STREET  
MIAMI, FL. 33172  
TEL. (305) 593-6590 FAX. (305) 593-6592

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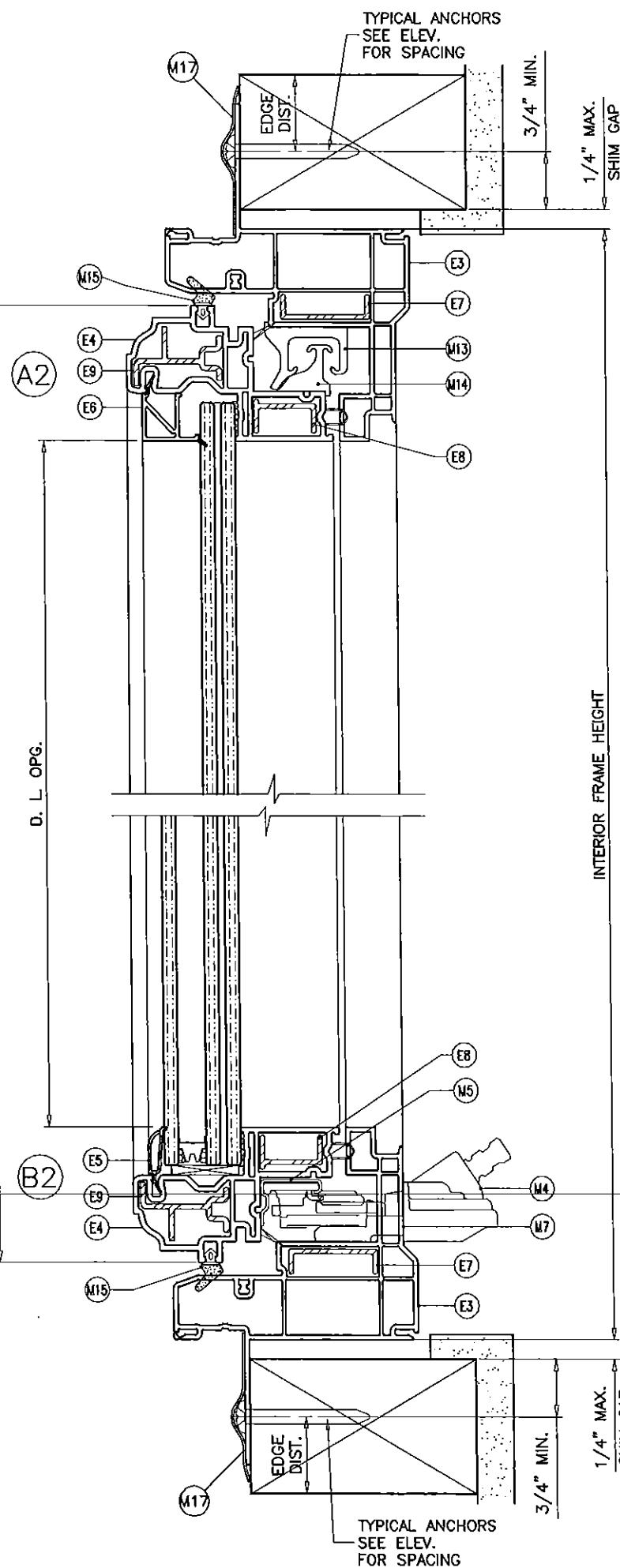
  

drawing no.	W13-25
sheet	6 of 9

EXTERIOR

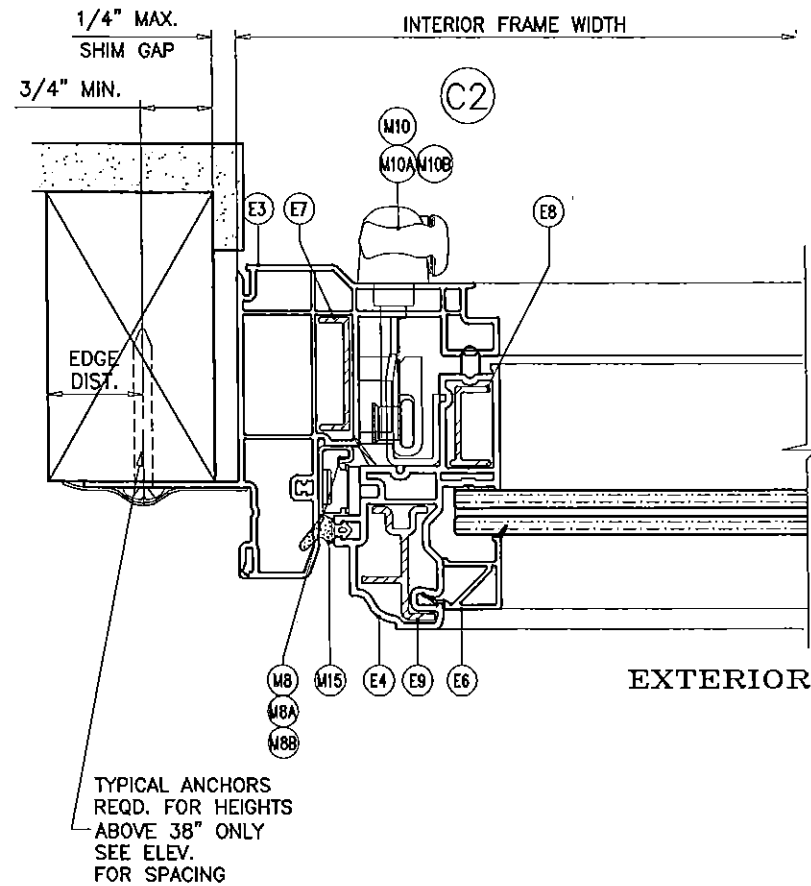
VENT HEIGHT

D. L. OPG.



**TYPICAL ANCHORS:**  
**FIN FRAMES:** SEE ELEV. FOR SPACING

**#8 SMS/WOOD SCREWS** (GRADE 2 CRS)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/4" MIN. PENETRATION INTO WOOD  
3/4" MIN. EDGE DISTANCE



Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538

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By *Manuel P. P.*  
Miami Dade Product Control

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MIAMI, FLORIDA 33174  
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COMP - ANL \ W13-25CGI

SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M.I./S.M.I.)  
**CGI WINDOWS & DOORS**  
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**W13-25**  
sheet 7 of 9

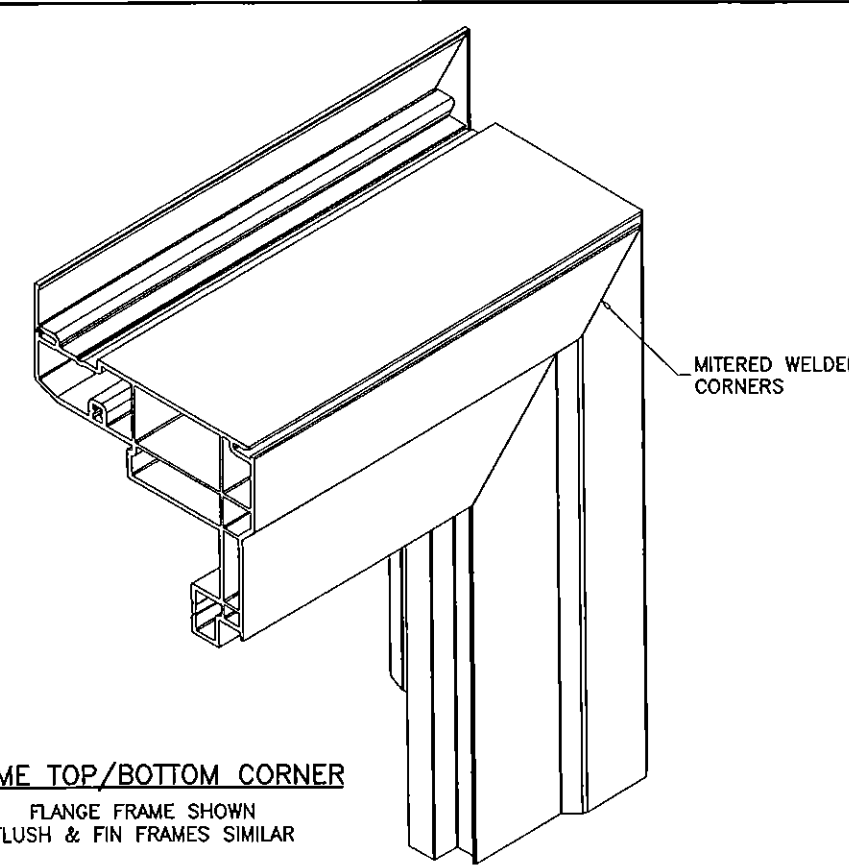
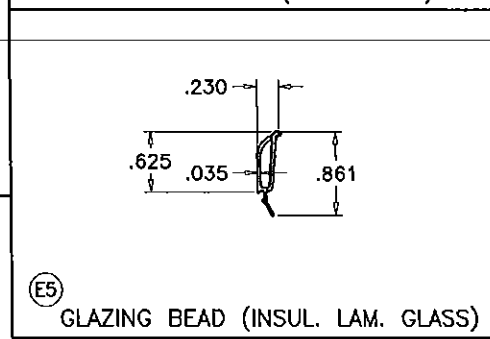
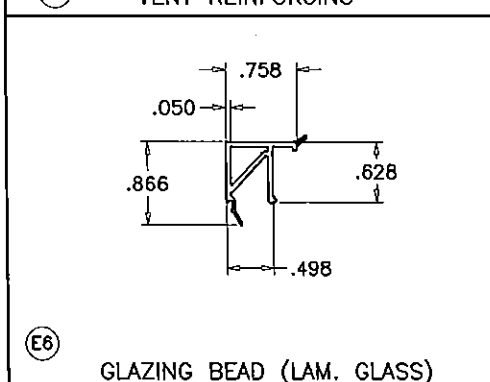
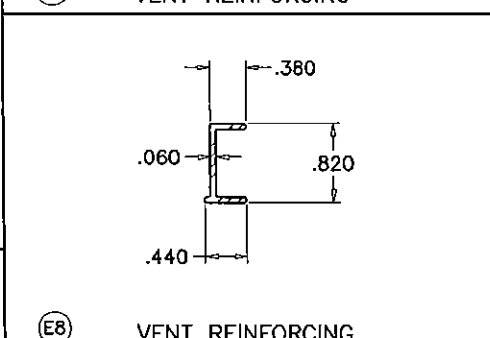
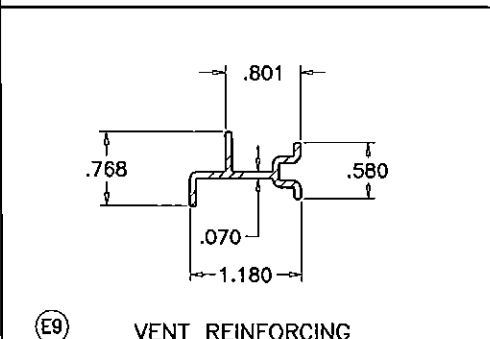
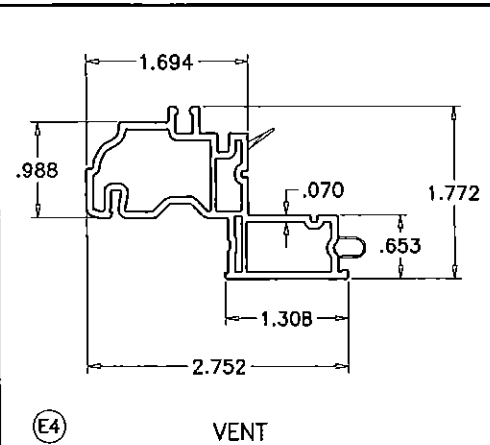
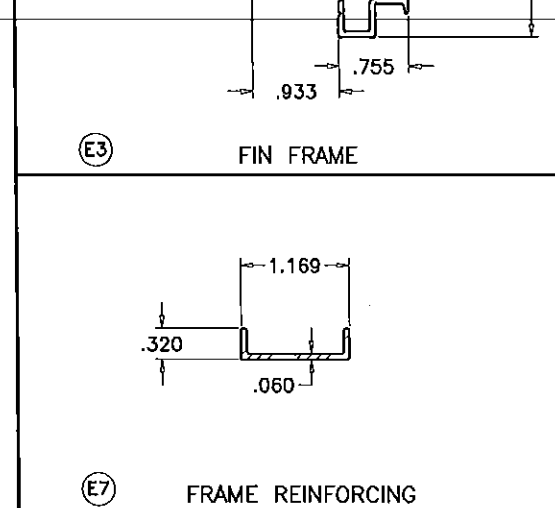
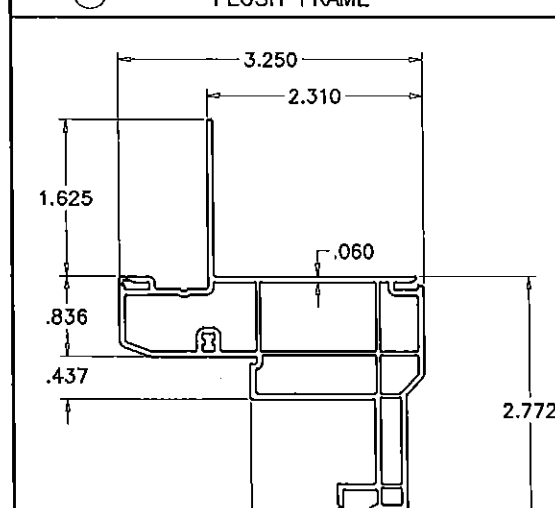
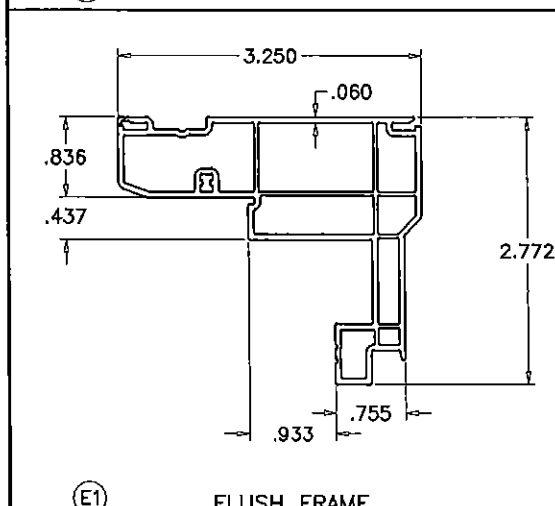
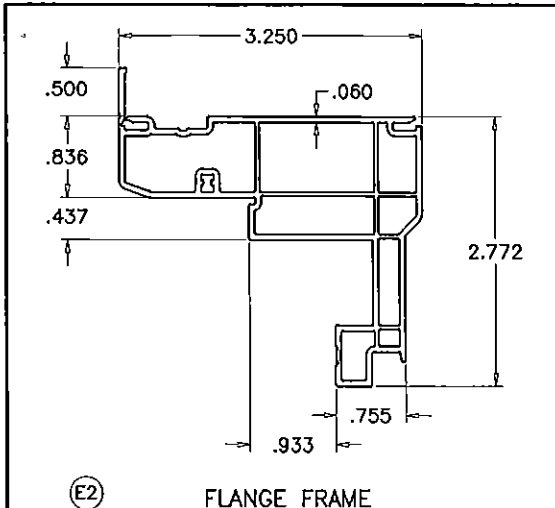
CODE	PART No.	DESCRIPTION	MATERIAL	MANUF.	REMARKS
E1	CGI-1011	EQUAL LEG FRAME	PVC	DECEUNINCK NORTH AMERICA LLC.	
E2	CGI-1017	FLANGE FRAME	PVC	DECEUNINCK NORTH AMERICA LLC.	
E3	CGI-1022	FIN FRAME	PVC	DECEUNINCK NORTH AMERICA LLC.	
E4	CGI-1012	SASH	PVC	DECEUNINCK NORTH AMERICA LLC.	
E5	CGI-1008	IG GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E6	CGI-1025	7/16" MONOLITHIC GLAZING BEAD	PVC	DECEUNINCK NORTH AMERICA LLC.	
E7	CGI-804	FRAME REINFORCEMENT	6005A-T5	CGI EXTRUDER	
E8	CGI-805	SASH REINFORCEMENT (SMALL)	6005A-T5	CGI EXTRUDER	
E9	CGI-806	SASH REINFORCEMENT (LARGE)	6005A-T5	CGI EXTRUDER	
M1	SCS 1200	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	GENERAL ELECTRIC	
M2	DOW 995	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M3	DOW 899	GLAZING SILICONE (1/2" X 3/16" BEAD)	SILICONE	DOW CORNING	
M4	50.10.00.011	OPERATOR		TRUTH/RADISSON/ASHLAND	OPTIONAL
M5	11576.92	OPERATOR TRACK AND SLIDER ASSEMBLY		TRUTH/RADISSON/ASHLAND	OPTIONAL
M7	32658	GASKET		TRUTH/RADISSON/ASHLAND	OPTIONAL
M8	13.17.00.014(015)	HINGE		TRUTH	
M8A	BPRP-2101-26DSS(26GSS)	ALT. HINGE		RADISSON INDUSTRIES	
M8B	-	ALT. HINGE		ASHLAND HARDWARE	
M9	-	SETTING BLOCK, 2 PER LITE	EPDM	-	DUROMETER 85±5
M10	-	MULTIPOINT LOCK SYSTEM		TRUTH	
M10A	-	ALT. MULTIPOINT LOCK SYSTEM		RADISSON INDUSTRIES	
M10B	-	ALT. MULTIPOINT LOCK SYSTEM		ASHLAND HARDWARE	
M13	72-10039	FRAME SNUBBER		CGI EXTRUDER	
M14	72-10040	SASH SNUBBER		CGI EXTRUDER	
M15	QWS-580	SASH SEAL	VINYL	SCHLEGEL	
M17		PROTECTO WRAP WATERPROOFING OR EQUIV.			AT FIN FRAME
S3		# 7 X 1/2" FLAT HEAD SMS - HINGE TRACK			AS REQD.
S4		# 7 X 5/8" FLAT HEAD SMS - HINGE SASH ARM			AS REQD.
S5		# 8 X 1" FLAT HEAD SMS - OPERATOR TRACK			AS REQD.
S6		# 8 X 1/2" PAN HEAD SMS - KEEPER			2 PER KEEPER
S7		# 10-24 X 9/16" PAN HEAD SMS - LOCK HANDLE			2 PER HANDLE
S8		# 8 X 1-1/2" PAN HEAD SMS - TIE BAR GUIDES			2 PER GUIDE
S9		# 6 X 1/2" FLAT HEAD SMS - SNUBBERS			2 PER SNUBBER

WHITE PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE,  
EXTRUDER NAME, CITY, STATE AND 'MDCA'.

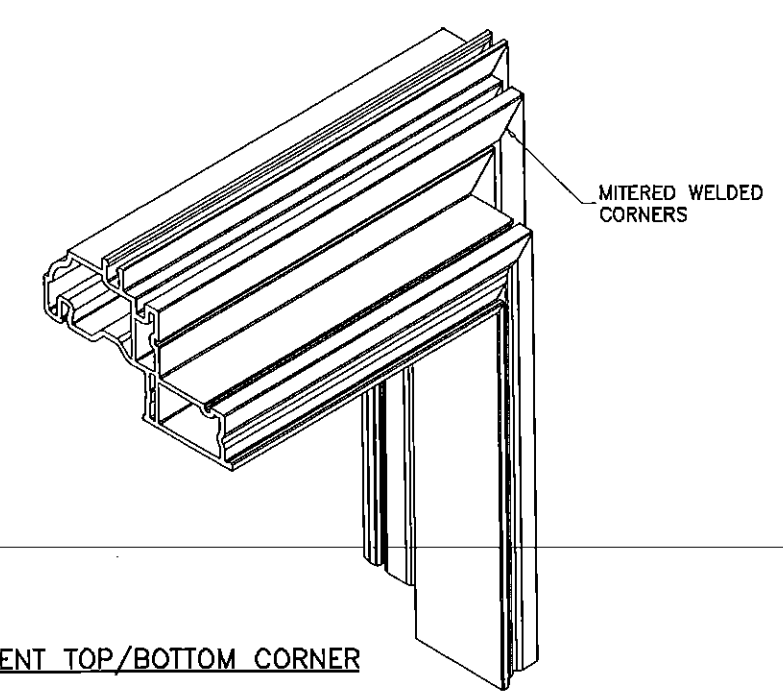
Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
  
APR 17 2015

PRODUCT REVISED  
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By *Manuel Ferraz*  
Miami Dade Product Control

<b>AL-FAROOQ CORPORATION</b> ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL W13-25CGI		SERIES 'TARGA 7400' PVC PROJECT OUT WDW. (L.M.I./S.M.I.)																	
		CGI WINDOWS & DOORS 10100 N.W. 25TH STREET MIAMI, FL. 33172 TEL. (305) 593-6590 FAX. (305) 593-6592																	
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drawing no.		no.																	
W13-25		W13-25																	
sheet 8 of 9		sheet 8 of 9																	



FRAME TOP/BOTTOM CORNER  
FLANGE FRAME SHOWN  
FLUSH & FIN FRAMES SIMILAR



VENT TOP/BOTTOM CORNER

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3528  
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sheet 9 of 9